



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

# CUSHMAN, BROTHERS & CO.,

MANUFACTURERS OF

## SHADE ROLLERS

BUY ONLY



THE ORIGINAL KNAPP SPRING BALANCE SHADE ROLLER.

All genuine Knapp Balance Rollers, such as have been made for the past twelve years, now have this trade mark on each label, and parties buying should insist on having these goods.

### WINDOW SHADES,

Hollands, Upholstery, Hardware, etc.

We are one of the largest houses in the United States in these lines, and prices always bottom.

84 HAWLEY STREET, BOSTON.

## EBEN PEEK,

Dealer in Yellow Pine,

For Trim Mouldings, Steps, Flooring, Ceiling and Wainscoting, also Comb Grain Flooring.

24TH ST. AND 11TH AVE., NEW YORK.

PLANING MILL ON PREMISES.

TELEPHONE CALL, "165 21st STREET."

## SIMPSON TOLAN,

Hard Wood and Pine Lumber,

BLACK WALNUT, OAK, ASH, CHERRY, BUTTERNUT, MAHOGANY, ETC.

Cor. Eleventh Ave. and Twenty-fourth St., New York.

QUARTERED OAK A SPECIALTY.

P. H. J. LOAN.

Central Ornamental Glass Works,

T. P. KELLEY.

## LOAN & KELLEY,

Manufacturers of and Dealers in

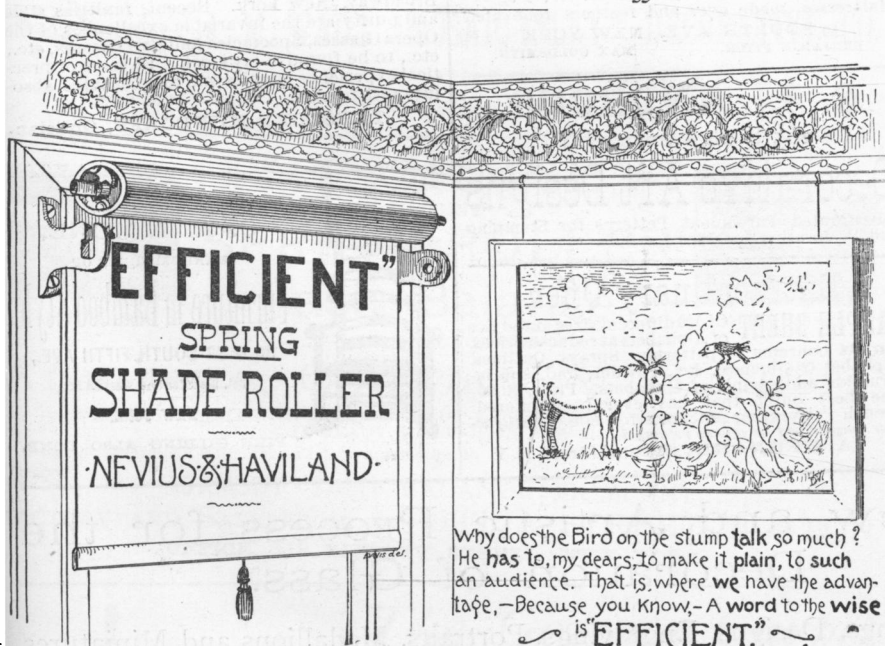
Stained, Enameled, **GLASS** Ground, Beveled, Cut and Embossed. **GLASS** Rounded & Colored.

For Door Panels, Transoms, Prescription Cases, Druggists' Signs, Railroad Cars, Steamboats, Offices, Public Buildings, Churches, etc.

Estimates furnished for Church Work of all descriptions.

No. 35 SUDBURY STREET, BOSTON, MASS.

*A word to the wise is "Efficient."*



FINE \* WALL \* PAPER.

NEW YORK HEADQUARTERS FOR

Munroe-Ingrain (Cartridge) Paper,

PLAIN AND PRINTED.

ODD THINGS FOR WALL DECORATION.

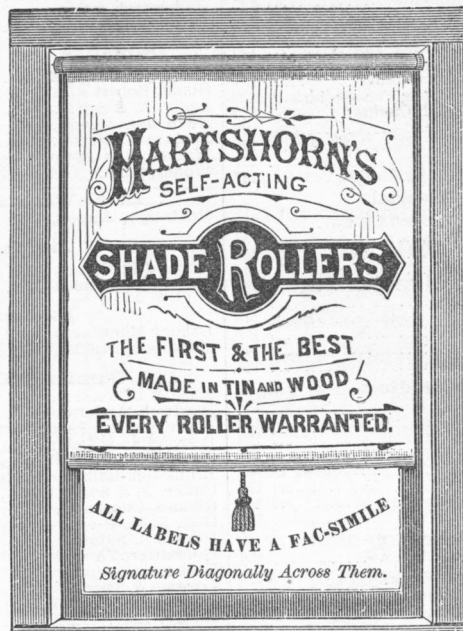
# NEVIUS & HAVILAND,

255 Canal Street, N. Y.

All other Spring Stop Rollers in the market are imitations of the admitted best.

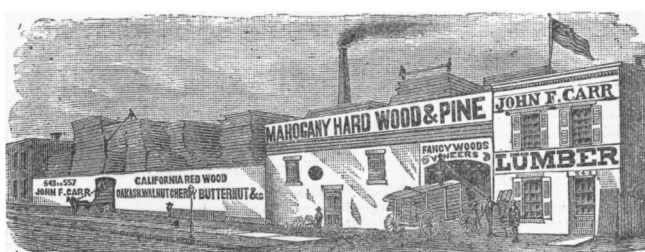
## Hartshorn's Shade Roller.

The high standard of my Rollers will be kept up, notwithstanding the low prices prevailing.



BEWARE OF CHEAP IMITATIONS

STEWART HARTSHORN, { Factory and Office, EAST NEWARK, N. J.  
Stock Room, 486 BROADWAY, N. Y.



LUMBER YARDS

JOHN F. CARR,  
Mahogany, Hardwood,  
Pine and California

**REDWOOD,**

LUMBER AND SHINGLES.

All thoroughly seasoned.

543-557 W. 23d St. N. Y.

WM. F. LARGE.

ESTABLISHED 1886.

A. GUENSCH.

## The Standard Stained Glass Works

EMBOSSING AND ORNAMENTAL WORK OF ALL DESCRIPTIONS.

Antique and Modern Art Stained Glass for Churches, Dwellings and Public Buildings.  
Memorial Figure Windows. Original Designs and Estimates Furnished.

Office and Works, 144 North Ninth St., Philadelphia.

DOMESTIC WORK A SPECIALTY.



THE NEW ENGLAND  
DECORATING MACHINE CO.  
Manufacturers of

FINE CARVINGS

IN  
MAHOGANY, CHERRY,  
WALNUT, OR ASH,

FOR  
FURNITURE

Cabinet Work.

CHURCHES and DWELLINGS.

Catalogues and Prices of Designs  
mailed on Application

OFFICE 632-4 HARRISON AVE.  
BOSTON - MASS. U.S.A.

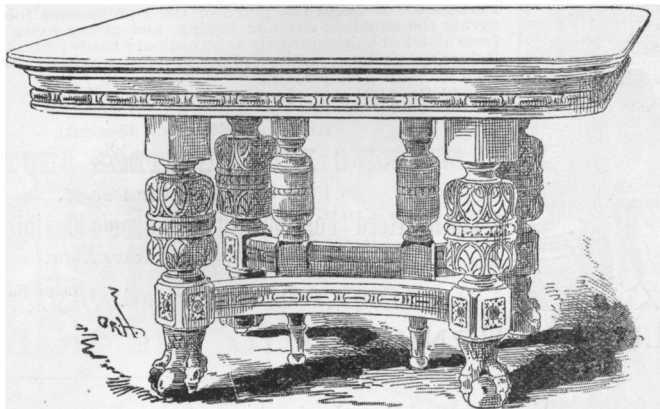
LESLIE

122



## Bardwell, Anderson & Co.,

MANUFACTURERS OF



DINING, LIBRARY AND ORNAMENTAL TABLES,  
CYLINDER AND ROLLER TOP DESKS,  
*No. 19 Charlestown St., Boston, Mass., U.S.A.*

## Morton's Metal, Cable & Champion SASH CHAINS

AND PATENTED ATTACHMENTS,

MADE ONLY BY

THOMAS MORTON,

No. 65 ELIZABETH STREET, NEW YORK.

## THE J. M. WADE "MOSAIC-INLAY" DECORATIVE CO.

Are prepared to furnish Natural Wood  
Panels, decorated in this new and beauti-  
ful art, to any design, in quantities  
of 1 to 1,000, and at prices  
of from 25c. to \$25 per  
panel.

These panels are  
supplied to any size,  
decorated and polished,  
ready to place in position, and  
are peculiarly adapted for the dec-  
oration of Dados, Walls, Friezes, Ceil-  
ings, Mantels and Doors, and made to har-  
monize with your wood trimmings, upholster-  
ing, etc.

For further information, prices, etc., apply to

J. M. WADE "MOSAIC-INLAY" DECORATIVE CO.

OFFICE AND SHOWROOMS:

123 Cedar Street, New York.

ONE MINUTE WEST OF  
BROADWAY.



IN NEW FRAMES.

## THE ORMSBY PATENT SPRING ROLLER Sash Balance

WILL MERIT THE ATTENTION OF



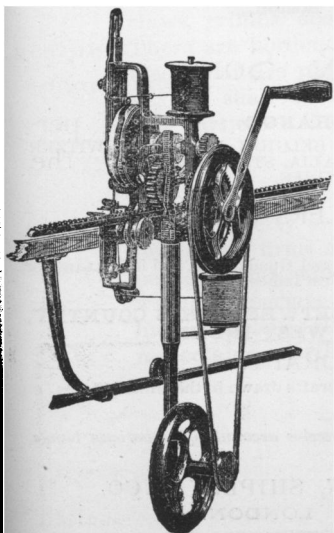
IN OLD FRAMES

Architects, Contractors, Builders,

OR ANY INDIVIDUAL WHO IS IN NEED OF A PERFECT BALANCE FOR A SASH,  
EITHER IN READY BUILT OR IN NEW HOUSES.

Descriptive circular, with Price List, on application to

ORMSBY SASH BALANCE COMPANY,  
FACTORY AND SALESROOM, 92 UTICA STREET, BOSTON.  
OFFICE, 113 LIBERTY STREET, NEW YORK.



## The Gowing Carpet Sewing Machine.

The attention of the Carpet Trade is solicited to this  
NEW AUTOMATIC CABLE FEED  
MACHINE,

Working in combination with table arranged with matching  
plates, perfecting a system requiring NO lifting of machine or  
carpet, sewing Ingrains, Tapestries, Brussels, Wiltons, Moquette,  
etc., with equal facility; also sews Borders and Mitres complete,  
making a solid seam superior to hand work which will lay per-  
fectly flat. The machine was first put in operation in 1883.  
Now in use with leading houses throughout the country, to  
whom we can refer.

MILWAUKEE, May 14, 1886.

The Gowing Carpet Machine we purchased two years or more  
ago, we have kept in constant use, and have found it has all the  
merits claimed. The seam is elastic and durable; when carpet  
is laid the seam is flat and more perfect than hand sewing. The  
machine gives us perfect satisfaction in every particular. The  
work also gives the best of satisfaction to our customers.

STARK BROTHERS CO., LIMITED.

GOWING CARPET SEWING MACHINE CO.,  
51 FRANKLIN ST., BOSTON, MASS.

CONDUCTED BY E. L. & W. J. YOUMANS

\*

\*



## THE POPULAR SCIENCE MONTHLY



TERMS:

\$5.00 per Annum;  
Single copy, 50 cents.

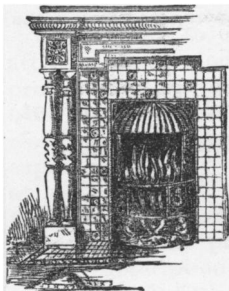
\*

\*

D. APPLETON & CO., PUBLISHERS,  
1, 3, & 5 BOND STREET, NEW YORK.

THE POPULAR SCI-  
ENCE MONTHLY  
for 1887 will continue,  
as heretofore, to supply its  
readers with the results of  
the latest investigation and  
the most valuable thought  
in the various departments  
of scientific inquiry.

Leaving the dry and  
technical details of sci-  
ence, which are of chief  
concern to specialists, to  
the journals devoted to  
them, the MONTHLY deals  
with those more general  
and practical subjects  
which are of the greatest  
interest and importance to  
the public at large. In  
this work it has achieved  
a foremost position, and  
is now the acknowledged  
organ of progressive scien-  
tific ideas in this country.



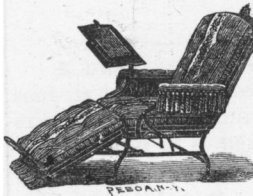
## The Canopy Open Grate.

FOR HARD OR SOFT COAL,  
WOOD OR COKE.

Excellent heating capacity. Will keep a fire thirty hours without attention.  
Send for circular.

C. A. WELLINGTON & CO.,  
Household Art Rooms, 44 Boylston St., Boston.

Wood Mantels from Original Designs a Specialty.



## If You Want the Best, Buy Only the Marks Improved Adjustable Folding Chair.

7 articles of furniture combined in one, and adjustable to any position desired for ease and comfort.  
Seated with the Wakefield Woven Cane, and Upholstered to Order.

Over 16,000 now in use. Send stamp for Catalogue and Price List to  
The Marks Adjustable Folding Chair Co. (Limited), Sole Proprietors and Manfrs.,  
930 BROADWAY, NEW YORK.

## WALKER & THOMPSON, Plain, Embossed and Illuminated

## DECORATIVE LEATHER

FOR

Furniture Covering and Interior Decoration.

Cordovan Chair Seats and Backs, Leather Lambrequins, Leather Screens, Hassocks,  
Foot Rests, Book-shelf Borders, Chair Gimps and Table Edgings,  
Hand-painted Embossed Plushes.

No. 4 BOND STREET, NEW YORK.

## GEO. MATHER'S SONS,

60 JOHN STREET, NEW YORK,

MANUFACTURERS OF

## PRINTING INKS.

BLACK AND COLORED LETTER-PRESS INK,  
LITHOGRAPHIC INK,  
PHOTOTYPE PLATE PRINTING INK,  
HELIOTYPE INK, ARTOTYPE INK,  
ALBERTYPE INK, LICHBRUCH INK,  
INCLOTYP INK, PHOTOGRAVURE INK.

## BARNSLEY DAMASKS

At the following telling Reductions from former prices:

No. 1.—68-inch, 65c. per yard; formerly \$0.85	
" 2.—72 " 75c. " " 1.00	
" 3.—72 " 90c. " " 1.25	
" 4.—72 " 1.00 " " 1.50	
" 5.—72 " 1.25 " " 1.75	
" 6.—72 " 1.50 " " 2.00	
" 7.—72 " 1.75 " " 2.25	

Also several thousand FINE DAMASK TABLE CLOTHS at one-half their actual value.

SIZES AND PRICES AS FOLLOWS:

8-4x8-4, \$1.50, \$1.75, \$2.00, \$2.25, \$2.50, \$3.00.	10-4x10-4, \$2.25, \$2.50, \$2.75, \$3.00, \$3.50, \$4.50.
8-4x10-4, \$2.00, \$2.25, \$2.50, \$2.75, \$3.00, \$3.50, \$4.00.	10-4x12-4, \$2.50, \$3.00, \$3.50, \$4.00, \$4.50, \$5.00, \$6.00.
8-4x12-4, \$2.50, \$2.75, \$3.00, \$3.75, \$4.00, \$5.00.	10-4x14-4, \$3.50, \$4.00, \$4.50.
	10-4x16-4, \$4.00, \$4.50, \$5.00.

**JAMES McCREERY & CO.,**  
*Broadway and 11th St., New York.*

**THE FOX & WHITMORE CO.,**  
*Interior Decorators & Furnishers.*

By combining all branches under one management, Painting, Tinting, Stained Glass and Tile Work, Carpets, Draperies, Furniture, Wall Papers, etc., insure the character and reduce the cost of interior work.

SALESROOMS:

No. 240 Main Street, No. 492 Main Street,  
HARTFORD, CT. WORCESTER, MASS.

**ROTTMAN, STROME & CO.,**

*Original Manufacturers*

OF THE

HIGHLY EMBOSSED

**Japanese Wall Hangings**

WHICH REQUIRE NO AFTER TREATMENT.

Novel Ivory and Silver Effects in Spanish Renaissance and Japanese Designs,

Non-arsenical and Untarnishable.

VARIOUS GOLD MEDALS.



New York Show and Stock Rooms:  
19 EAST TWENTY-FIRST STREET.

LONDON (ENGLAND).

YOKOHAMA (JAPAN).



**Wilson's ROLLING VENETIAN BLIND.**

A VERY DURABLE, HANDSOME and CONVENIENT piece of Window Furniture. It takes the place of the cumbersome folding shutters, saving the studding out and boxing, and giving extra room. Rolls from above or below as easily as an ordinary shade; running in grooves, it does not shake or rattle, and is a protection against thieves.

**WILSON'S ENGLISH VENETIAN BLINDS,**

To pull up with cord. (See cut).

**WILSON'S ROLLING STEEL SHUTTERS,**

Fire and Burglar Proof.

"The Hartford" Folding Blind & Wilson's Flexible Car Blinds.

SEND FOR ILLUSTRATED CATALOGUE.

**J. G. WILSON, 953 Broadway, New York.**

**BLINDS FURNISHED TO THE TRADE.**



Wedding Invitations, Announcements, Reception Cards, Dance Cards, Dinner Cards, Menu Cards, Favors, Visiting Cards, Monograms, Ornamental Initials, Address Headings, Book Plates, Heraldic work of all kinds, such as Arms for Framing painted on vellum, Crests for Notepaper, panel painting of Arms for Carriages, etc., etc., furnished by the Stationery Department of Bailey, Banks & Biddle. Sudden requirements of fashionable Stationery will receive immediate attention, the facilities of the firm being equal to any reasonable demand. Special designs, samples and catalogue upon application.

WINTER NUMBER 1887 NOW READY.

**BAILEY, BANKS & BIDDLE'S**

Illustrated Quarterly of Art and Decoration.

50 cents a year. Single Numbers, 15 cents.

**BAILEY, BANKS & BIDDLE,**

Jewelers and Silversmiths,

Twelfth and Chestnut Streets, Philadelphia.

**THE CONNOISSEUR**

THE CONNOISSEUR is an Illustrated Quarterly of Art and Decoration. The leading European and American writers in all branches of the fine and decorative arts will be well represented in its pages, which will also be generously illustrated with the work of the best of the world's artists, reproduced by artistic wood engraving and the latest French and American photo-gelatine, photo-engraving, typogravure, photogravure, and phototype processes. Original etchings will occasionally appear.

THE CONNOISSEUR is edited with a view to securing the interest and support of the intelligent general reader, avoiding equally the tendency of many of the costly foreign art publications to be too technical for any but those professionally devoted to art, and the fault more usual in this country of fostering amateur work without proper discrimination. While encouraging American Artistic progress, it will lay before its readers only the best on the subjects within its range, which will embrace painting, sculpture, interior and exterior decoration, art metal work, glass, ceramics, and bric-a-brac generally, wood carving, book-making and illustrating, jewelry, art needlework, etc.



R.G.F. CANDACE, President.  
GEORGE M. FISKE, Treasurer.  
R.R. BISHOP, Jr., Secretary.

*Boston*

**The Boston Wall Paper Co.**  
WM. A. CORSE, Manager  
20 SUMMER STREET BOSTON MASS. U.S.A.  
Dealers in FINE WALL PAPER & SPECIALTIES THE MUNROE INGRAIN PAPER & THE BOSTON INDENTED WOOD FIBER  
Correspondence Solicited—Samples sent on application.

**BROWN BROTHERS & CO.,**

Philadelphia, New York, Boston,  
AND

**ALEXANDER BROWN & SONS,**

BALTIMORE,

BUY AND SELL BILLS OF EXCHANGE

ON GREAT BRITAIN AND IRELAND, FRANCE, GERMANY, BELGIUM, HOLLAND, SWITZERLAND, NORWAY, DENMARK, SWEDEN, AUSTRALIA, ST. THOMAS, ST. CROIX, AND BRITISH WEST INDIES.

ISSUE COMMERCIAL AND TRAVELERS' CREDITS

IN STERLING,

Available in any part of the world; in FRANCES, for use in Martinique and Guadeloupe, and in DOLLARS for use in this country, Canada, Mexico and West Indies.

MAKE TELEGRAPHIC TRANSFERS OF MONEY BETWEEN THIS COUNTRY, EUROPE, AND BRITISH AND DANISH WEST INDIES.

MAKE COLLECTIONS OF DRAFTS

Drawn abroad on all points in United States and Canada, and of Drafts drawn in the United States on foreign countries.

Their London house, Messrs. BROWN, SHIPLEY & CO., receive accounts of American banks, firms and individuals upon favorable terms.

**BROWN, SHIPLEY & CO.,**  
LIVERPOOL.

**BROWN, SHIPLEY & CO.,**  
LONDON.